

Title (en)  
INVESTIGATING PROPERTIES OF FLUIDS

Publication  
**EP 0333823 B1 19911127 (EN)**

Application  
**EP 88908720 A 19880930**

Priority  
GB 8723148 A 19871002

Abstract (en)  
[origin: WO8903035A1] Apparatus for determining the density and thus concentration of a suspension of microorganisms, comprises an electrically conducting pipe through which the sample passes. Using an induction coil and with an applied magnetic field, currents are induced in the pipe leading to mechanical vibration. Acoustic waves pass through the sample and are detected by essentially the reverse process. By sweeping frequency and detecting resonances, high accuracy can be achieved.

IPC 1-7  
**G01N 29/02**

IPC 8 full level  
**G01N 29/02** (2006.01); **G01N 29/036** (2006.01); **G01N 29/24** (2006.01)

CPC (source: EP)  
**G01N 29/022** (2013.01); **G01N 29/036** (2013.01); **G01N 29/2412** (2013.01); **G01N 2291/02818** (2013.01); **G01N 2291/0421** (2013.01); **G01N 2291/0422** (2013.01)

Citation (examination)  
Derwent's abstract, No. 87 128 170/18, SU 12 575 101, publ. week 8718

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8903035 A1 19890406**; AU 2531588 A 19890418; AU 604581 B2 19901220; BR 8807231 A 19891031; DE 3866537 D1 19920109; DK 266589 A 19890728; DK 266589 D0 19890601; EP 0333823 A1 19890927; EP 0333823 B1 19911127; FI 892662 A0 19890601; FI 892662 A 19890601; GB 8723148 D0 19871104; HU 885901 D0 19900528; HU T52624 A 19900728; JP H02501594 A 19900531; NO 892232 D0 19890601; NO 892232 L 19890731; ZA 887391 B 19890628

DOCDB simple family (application)  
**GB 8800802 W 19880930**; AU 2531588 A 19880930; BR 8807231 A 19880930; DE 3866537 Q 19880930; DK 266589 A 19890601; EP 88908720 A 19880930; FI 892662 A 19890601; GB 8723148 A 19871002; HU 590188 A 19880930; JP 50803988 A 19880930; NO 892232 A 19890601; ZA 887391 A 19881003